

DIALOG(R)File 351:Derwent WPI  
(c) 2004 Thomson Derwent. All rts. reserv.

012613745 \*\*Image available\*\*  
WPI Acc No: 1999-419849/199936  
XRPX Acc No: N99-313441

**Microprocessor-based control method for internal combustion engine**

Patent Assignee: BOSCH GMBH ROBERT (BOSC )  
Inventor: AUER H; FRANZ C; SCHMIDT E; SCHULZ U  
Number of Countries: 002 Number of Patents: 002  
Patent Family:

| Patent No   | Kind | Date     | Applicat No | Kind | Date     | Week     |
|-------------|------|----------|-------------|------|----------|----------|
| DE 19753730 | A1   | 19990610 | DE 1053730  | A    | 19971204 | 199936 B |
| JP 11249890 | A    | 19990917 | JP 98344161 | A    | 19981203 | 199949   |

Priority Applications (No Type Date): DE 1053730 A 19971204

**Patent Details:**

| Patent No   | Kind | Lan | Pg          | Main IPC | Filing Notes |
|-------------|------|-----|-------------|----------|--------------|
| DE 19753730 | A1   | 4   | G06F-012/14 |          |              |
| JP 11249890 | A    | 5   | G06F-009/06 |          |              |

Abstract (Basic): DE 19753730 A1

NOVELTY - The method involves checking programs stored in a memory before they are executed. The contents of at least one memory cell of a programmable memory (EEPROM) are checked, and if the contents of the memory cell has a first value, the program is executed without further checking. If the contents of the memory cell does not have the first value, further checking is performed. The engine controller is put in a safe mode if an error appears in further testing.

DETAILED DESCRIPTION - An apparatus for controlling an IC engine is also included.

USE - For controlling IC engines.

ADVANTAGE - Data records which have been altered, or not authorised by the manufacturer cannot be used.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the controller.

pp; 4 DwgNo 1/2

Title Terms: MICROPROCESSOR; BASED; CONTROL; METHOD; INTERNAL; COMBUST;  
ENGINE

Derwent Class: Q52; T01; T06; X22

International Patent Class (Main): G06F-009/06; G06F-012/14

International Patent Class (Additional): F02D-041/22; F02D-045/00;  
G05B-015/02

File Segment: EPI; EngPI

Manual Codes (EPI/S-X): T01-H01C2; T01-J07C; T06-A07A; X22-A03

?